

<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number		Application Number	
	30431.3US01		09/895,141	
	Applicant			
	Seymour Benzer and Kyung-Tai Min			
Filing Date		Group Art Unit		
June 29, 2001		1614		

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
PS			Alfageme, C. R., Zweidler, A., Mahowald, A. & Cohen, L. H. Histones of <i>Drosophila</i> embryos <i>J. Biol. Chem.</i> 12, 3729-3736 (1974).			
PS			Benzer, S. <i>Proc. Natl. Acad. Sci. U.S.A.</i> 58, 1112-1119 (1967).			
PS			Guarente, L. & Kenyon, C. <i>Nature</i> 408, 255-262 (2000).			
PS			Imai, S., Armstrong, C. M., Kaerberlein, M. & Guarente, L. The transcriptional silencing and longevity protein Sir2 is an NAD-dependent histone deacetylase. <i>Nature</i> 403, 795-800 (2000).			
PS			Kim, S., Benguria, A., Lai, C. & Jazwinski, S. M. Modulation of life-span by histone deacetylase genes in <i>Saccharomyces cerevisiae</i> <i>Mol. Biol. Cell</i> 10, 3125-3136 (1999).			
PS			Lea et al. Induction of Histone Acetylation and Growth Regulation in Erythroleukemia Cells by 4-phenylbutyrate and Structural Analogs <i>Anticancer Research</i> 19:1971-1976 (1999).			
PS			Lea, M. A. & Randolph, V.M. Induction of reporter gene expression by inhibitors of histone deacetylase <i>Anticancer Res.</i> 18, 2717-2721 (1998).			
PS			Lee, C. et al. Gene expression profile of aging and its retardation by caloric restriction <i>Science</i> 285, 1390-1393 (1999).			
PS			Lin, Y. J., Seroude, L. & Benzer, S. Extended life-span and stress resistance in the <i>Drosophila</i> mutant <i>methuselah</i> <i>Science</i> 282, 943-946 (1998).			
PS			Mannervik, B. The isoenzymes of glutathione transferase. <i>Adv. Enzymol. Relat. Areas Mol. Biol.</i> 57, 357-417 (1985).			
PS			Orr, W. C. & Sohal, R. S. Extension of life-span by overexpression of superoxide dismutase and catalase in <i>Drosophila melanogaster</i> . <i>Science</i> 263, 1128-1130 (1994).			
PS			Orr, W. C. & Sohal, R.S. Effects of Cu/Zn superoxide dismutase overexpression on life span and resistance to oxidative stress in transgenic <i>Drosophila melanogaster</i> . <i>Arch. Biochem. Biophys.</i> 301, 34-40 (1993).			
PS			Parkes, T. L. et al. Extension of <i>Drosophila</i> lifespan by overexpression of human SOD1 in motoneurons. <i>Nat. Genet.</i> 19, 171-174 (1998).			
PS			Rogina, B., Reenan, R. A., Nilsen, S. P. & Helfand, S. L. Extended life-span conferred by cotransporter gene mutations in <i>Drosophila</i> <i>Science</i> 290, 2137-2140 (2000).			
PS			Shelton, D. N. et al., Microarray analysis of replicative senescence <i>Current Biology</i> 9, 939-945 (1999).			
PS			Tatar, M., Khazaeli, A. A. & Curtsinger, J. W. Chaperoning extended life. <i>Nature</i> 390, 30 (1997).			
PS			Webster, G. C. & Webster, S. L. Specific disappearance of translatable messenger RNA for elongation factor one in aging <i>Drosophila melanogaster</i> . <i>Mech. Ageing Devel.</i> 24, 335-342.			
PS			Zou, S., Meadows, S., Sharp, L., Jan, L.Y. & Jan, Y. N. Genome-wide study of aging and oxidative stress response in <i>Drosophila melanogaster</i> <i>Proc. Natl. Acad. Sci. U.S.A.</i> 97, 13726-13731 (2000).			
EXAMINER	Phyllis Spivack			DATE CONSIDERED 8/5/03		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
						YES	NO

1	B	Reiter et al. 2001, A Systematic Analysis of Human Disease-Associated Gene Sequences In <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 11:1114-1125, (Exhibit 20)
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Sequences In *Drosophila*

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